
Name of Organization: Menominee Indian Tribe of WI

Type of Organization: Tribal Organization

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Project Title: West Branch of the Wolf River Restoration

Project Category: Habitat (Ecological) Protection and Rest

Rank by Organization (if applicable): 1

Total Funding Requested (\$): 69,998 **Project Duration:** 2 Years

Abstract:

The West Branch of the Wolf River is located on the Menominee Indian Reservation in Northeastern Wisconsin. Historically, it has provided wild rice and other food sources to the residents of the reservation. A sawmill has been operated for over 80 yrs in the village of Neopit. As a result of this activity, a large debris field of logs and other waste has formed downstream from the sawmill. The project would involve removal of the log debris jam and restore the river to its original channel. This section of river will be monitored for changes in the status of the wild rice stands present above and below the project site as well as any changes in the ecological community.

Geographic Areas Affected by the Project

States:

<input type="checkbox"/> Illinois	<input type="checkbox"/> New York
<input type="checkbox"/> Indiana	<input type="checkbox"/> Pennsylvania
<input type="checkbox"/> Michigan	<input checked="" type="checkbox"/> Wisconsin
<input type="checkbox"/> Minnesota	<input type="checkbox"/> Ohio

Lakes:

<input type="checkbox"/> Superior	<input type="checkbox"/> Erie
<input type="checkbox"/> Huron	<input type="checkbox"/> Ontario
<input checked="" type="checkbox"/> Michigan	<input type="checkbox"/> All Lakes

Geographic Initiatives:

☐ Greater Chicago ☐ NE Ohio ☐ NW Indiana ☐ SE Michigan ☐ Lake St. Clair

Primary Affected Area of Concern: Fox River/Green Bay, WI

Other Affected Areas of Concern:

For Habitat Projects Only:

Primary Affected Biodiversity Investment Area: Green Bay Western Shore

Other Affected Biodiversity Investment Areas:

Problem Statement:

The affected area of the West Branch of the Wolf River has had negative impacts of the available habitat for wild rice and the cool water fisheries the river supports. The debris field backs up the flow resulting in lower velocities and widening of the river channel. This has resulted in sedimentation of the channel. Removal will result in increased water quality and habitat restoration which is a priority of the Great Lakes Program.

Proposed Work Outcome:

The river restoration and enhancement will consist of restoring the impacted areas through removal of all large woody debris and other waste from the project site. The river channel will be restored to its original channel using various stream improvement techniques to direct the river flow. The project will be surveyed for fish species before and after the work is done. The wild rice stands will be monitored to determine any change to their composition. Cross sections of the channel will be analyzed for flow rates, depth and width. Through restoration of the ecosystem this project will promote biodiversity within the watershed, as well as provide benefits consistent with the LaMP, BIA's and to the AOC's.

Project Milestones:

Dates:

Initial investigation

10/2000

Preliminary monitoring and surveys

06/2001

Habitat restoration work

07/2001

Post work monitoring and surveys

06/2002

Project end

10/2002

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Project Addresses Environmental Justice

If So, Description of How:

The Menominee Indian Tribe, a federally recognized Indian Tribe, inhabits the Menominee Indian Reservation in northeastern Wisconsin. In a series of treaties during the mid-1800's, the Menominee Tribe ceded over 10 million acres of this land to the United States. In 1854 a treaty with the United States created our present Reservation. During this tumultuous period for the Menominee a great Chief of the Menominee Nation articulated his concept of sustainable resource management to guide his Tribe in ecosystem protection and diversity, so the land would continue to provide for his people well into the future. Today, this principle of biodiversity and protection guides the Menominee Tribe's resource management activities.



Project Addresses Education/Outreach

If So, Description of How:

Project Budget:

	Federal Share Requested (\$)	Applicant's Share (\$)
Personnel:	25,000	1,250
Fringe:	7,750	388
Travel:	1,000	50
Equipment:	5,000	250
Supplies:	5,000	250
Contracts:	20,000	1,000
Construction:	0	0
Other:	0	0
Total Direct Costs:	63,750	3,188
Indirect Costs:	6,248	312
Total:	69,998	3,500
Projected Income:	0	0

Funding by Other Organizations (Names, Amounts, Description of Commitments):

Description of Collaboration/Community Based Support:

Work toward restoration and enhancement of the project area will be a coordinated effort between the Menominee Indian Tribe and Menominee Tribal Enterprises. Information will be made public via the Menominee Tribal News. Additional cooperative relationships will be utilized with the United States Fish and Wildlife Service. Information will be presented in forums that may include the Native American Fish and Wildlife Society, American Fisheries Society, and the Wisconsin Department of Natural Resources Wolf Basin Team.